

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

SD-*Trpa1*^{em1Gne}

RRID:RGD_127285810

Type: Organism

Proper Citation

RRID:RGD_127285810

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=127285810>

Proper Citation: RRID:RGD_127285810

Description: Rattus norvegicus with name SD-*Trpa1*^{em1Gne} from RGD.

Species: Rattus norvegicus

Notes: This *Trpa1*-deleted Sprague Dawley strain was generated by using CRISPR/Cas9. Rats harboring a 7282 bp deletion spanning *Trpa1* exons 19 through 24, corresponding to genomic position RGSC 6.0/rn6 chr5:3,818,620-3,825,901 were identified.

Catalog Number: 127285810

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 127285810

Organism Name: SD-*Trpa1*^{em1Gne}

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260808T193747+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Trpa1*^{em1Gne}.

No alerts have been found for SD-*Trpa1*^{em1Gne}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.